

AMENDMENTS TO THE CLAIMS:

Kindly amend claims 1, 8-10 and 16-19, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): An external module for installation into a mobile communication terminal, said external module comprising:

a collection mechanism for communicating with said mobile communication terminal to collect information relating to ~~the internal state~~ a communication network protocol of said mobile communication terminal; and

a storage mechanism for storing therein information that has been collected by said collection mechanism.

Claim 2 (previously presented): An external module according to claim 1, further comprising:

protocol execution mechanism for requesting said mobile communication terminal to execute a communication protocol sequence.

Claim 3 (previously presented): An external module according to claim 2, wherein said protocol execution mechanism includes a mechanism for requesting the execution of said communication protocol sequence based on information that has been stored in said storage mechanism.

Claim 4 (original): An external module according to claim 2, wherein said communication protocol sequence is a communication protocol sequence that is performed by radio between a mobile communication terminal and a base station.

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Claim 5 (previously presented): An external module according to claim 1, further comprising:

stored information processing mechanism for processing information that has been stored in said storage mechanism.

Claim 6 (previously presented): An external module according to claim 5, wherein said protocol execution mechanism includes a mechanism for requesting the execution of a communication protocol sequence based on information that has been processed by said stored information processing means.

Claim 7 (original): An external module according to claim 1, wherein said external module is any one of a SIM card, a USIM card, and an IC card having higher specifications than a SIM card or USIM card.

Claim 8 (currently amended): A mobile communication terminal into which an external module is installed said mobile communication terminal comprising:

an acquisition mechanism for acquiring information relating to ~~the internal state a~~
communication network protocol of said mobile communication terminal; and

an output mechanism for supplying information that has been acquired by said acquisition mechanism to said external module.

Claim 9 (currently amended): A mobile communication system comprising:

a mobile communication terminal; and

an external module for installation into said mobile communication terminal;

wherein said mobile communication terminal comprises:

an acquisition mechanism for acquiring information relating to ~~the internal state a~~
communication network protocol of said mobile communication terminal; and

an output mechanism for supplying information that has been acquired by said acquisition mechanism to said external module;

and wherein said external module comprises:

a collection mechanism for collecting information that has been supplied by said output mechanism of said mobile communication terminal; and

a storage mechanism for storing therein information that has been collected by said collection means.

Claim 10 (currently amended): A method for testing communication protocol in a mobile communication terminal, an external module being installed into said mobile communication terminal, said method comprising steps of:

requesting said mobile communication terminal, by said external module, to execute a communication protocol sequence;

executing, by said mobile communication terminal, said communication protocol sequence in accordance with said request by said external module;

acquiring, by said mobile communication terminal, information relating to ~~the internal state~~ a communication network protocol of said mobile communication terminal;

supplying, by said mobile communication terminal, the acquired information to said external module;

collecting, by said external module, information that has been supplied by said mobile communication terminal; and

storing, in said external module, the collected information.

Claim 11 (original): A method according to claim 10, wherein said step of requesting to execute a communication protocol sequence includes requesting, by said external module to execute said communication protocol sequence based on information that is stored.

Claim 12 (original): A method according to claim 10, wherein said step of executing a communication protocol sequence includes execution by said mobile communication terminal of a communication protocol sequence by radio with a base station.

Claim 13 (original): A method according to claim 10, further comprising a step of processing information that is stored in said external module.

Claim 14 (original): A method according to claim 13, wherein said step of executing a communication protocol sequence includes requesting, by said external module, execution of a communication protocol sequence based on information that has been processed.

Claim 15 (original): A method according to claim 10, wherein said external module is any one of a SIM card, a USIM card, and an IC card having higher specifications than a SIM card or a USIM card.

Claim 16 (currently amended): An external module for installation in a mobile communication terminal, said external module comprising:

a test program execution unit for performing test programs;

a collection mechanism for communicating with said mobile communication terminal to collect information relating to ~~the internal state~~ a communication network protocol of said mobile communication terminal during execution of test programs on said test program execution unit; and

a storage mechanism for storing therein information that has been collected by said collection mechanism.

Claim 17 (currently amended): A mobile communication terminal in which an external module for executing test programs is installed said mobile communication terminal comprising:

an acquisition mechanism for acquiring information relating to ~~the internal state a~~
communication network protocol of said mobile communication terminal during said test programs; and

an output mechanism for supplying information that has been acquired by said acquisition mechanism to said external module.

Claim 18 (currently amended): A mobile communication system comprising:

a mobile communication terminal; and

an external module for installation in said mobile communication terminal;

wherein said mobile communication terminal comprises:

an acquisition mechanism for acquiring information relating to ~~the internal state a~~
communication network protocol of said mobile communication terminal; and

an output mechanism for supplying information that has been acquired by said acquisition mechanism to said external module;

and wherein said external module comprises:

a test program execution unit for performing test programs;

a collection mechanism for collecting information for test programs executing on said test program execution unit that has been supplied by said output mechanism of said mobile communication terminal; and

a storage mechanism for storing therein information that has been collected by said collection means.

Claim 19 (currently amended): A method for testing communication protocol by executing test programs in a mobile communication terminal, an external module being installed in said mobile communication terminal, said method comprising steps of:

- requesting said mobile communication terminal, by said external module, to execute a communication protocol sequence;
- executing, by said mobile communication terminal, said communication protocol sequence in accordance with said request by said external module;
- acquiring, by said mobile communication terminal, information relating to ~~the internal state~~ a communication network protocol of said mobile communication terminal;
- supplying, by said mobile communication terminal, the acquired information to said external module;
- collecting, by said external module, information that has been supplied by said mobile communication terminal as part of said test program; and
- storing, in said external module, the collected information from said test program.

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